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Page 3

~~format (format 1) in order to have the same transmission time as the longer format~~
~~(format 2). In a DTX field the transmitter may not transmit data, for example, by~~
~~transmitting 0 in place of -1 or 1. In the current example, assuming an encoding rate~~
~~(R) of 1/3, for example, a function describing the relationship between the two~~
~~formats described in Fig. 1 may be:~~
~~3*(N1+NCRC+Ntail)+NDTX = 3*(N2+NCRC+Ntail).~~
~~Other encoding rates and functions may be used.~~

(Release 1999)". Blind transport format detection may use CRC for blind format detection. For example, a data-receiving device may perform Viterbi-decoding on a soft decision sample sequence, such that an assumed correct trellis path of the Viterbi-decoder ends at a zero state at the correct end bit position. Other formats or processes may be used. —

On page 7, replace paragraph [0023] with the following amended paragraph:

—In the above example, r_i refers to samples of the received bits, where $-\infty < r_i > \leq \infty$. r_i may include all bits received, including data bits and DTX bits. Each $\hat{d}_i$ value may refer to a respective possible transmitted bit, and may have a value of -1 or 1. These $\hat{d}_i$ values may be derived from the r_i values by using, for example, a Trellis metric. A Trellis metric may, for example, be calculated by Trellis algorithm or a Viterbi algorithm or any other suitable function for determining the most probable sequence of hidden states given a sequence of observed states. The resulting set of $\hat{d}_i$ values may express the transmitted data, however it may be unclear which of these $\hat{d}_i$ values represent the actual format of the transmitted block. The Viterbi/Trellis algorithm may calculate a Viterbi metric value for each of the possible format values ($N_{(format\_j)}$) For example, the format values may include the set of 100, 200 and 300. Other functions may be used to determine the Viterbi metric values.-

On page 7, replace paragraph [0024] with the following amended paragraph:

—The calculated Viterbi metric values for each of a plurality of possible format parameters for transmitted data bits, $N_{(format\_j)}$, may be used to determine

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